**COPY**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bcchtolshcim, Andreas V.; Cheriton, David R.  
Assignee: Cisco Technology, Inc.  
Title: Access Control List Processing In Hardware  
Serial No.: 09/108,071 Filing Date: June 30, 1998  
Examiner: F. Duong Group Art Unit: 2664  
Docket No.: M-9255 US

San Jose, California

COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**DECLARATION OF PRIOR INVENTION IN THE UNITED STATES PURSUANT  
TO 37 C.F.R. § 1.131**

**PURPOSE OF DECLARATION**

1. This declaration is to establish completion of the invention in this application in the United States, at a date prior to October 1997, that is the effective date of the non-patent document, diploma thesis by Dominique Alessandri, entitled "Access Control List Processing in Hardware", ETH, pages 1-85, October 1997, that was cited by the examiner.
2. The persons making this declaration are the inventors.
3. This declaration is submitted prior to final rejection.

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## DECLARATION

Dear Sir:

Andy Bechtolsheim and David Cheriton (the "Inventors") declare as follows:

1. We are the inventors in the above-referenced patent application.
2. We completed the present invention prior to October 1997.
3. The reference cited is a diploma thesis by Dominique Alessandri.
4. Dominique Alessandri was an intern at Cisco Systems, Inc., the assignee of the present invention.
5. During Dominique Alessandri's term at Cisco Systems, Inc., he was supervised by David Cheriton, one of the inventor of the present invention.
6. David Cheriton was also the advisor for the cited diploma thesis of Dominique Alessandri.
7. Dominique Alessandri's responsibility at Cisco Systems, Inc. was to implement the projects assigned by his supervisors.
8. We conceived the concepts presented in the cited reference.
9. Dominique Alessandri implemented the invention as part of his thesis work at Cisco Systems, Inc.
10. We verbally described the invention in a presentation prior to October 1997.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the

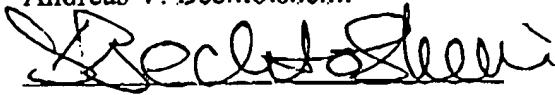
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United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of first Inventor: Andreas V. Bechtolsheim



Inventor's Signature:

Date:

November 12, 2001

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Full Name of Second Inventor: David R. Cheriton



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